

SEQUENCE LISTING

<110> Goodall, Alison Helena
Taylor, Sarah Margaret

<120> FIBRINOGEN TARGETING MICROPARTICLES FOR
PROMOTING HAEMOSTASIS

<130> 430160.401USPC

<140> US 10/574,872
<141> 2004-10-07

<150> PCT/GB2004/004235
<151> 2004-10-07

<150> GB 0323378.0
<151> 2003-10-07

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<400> 1
Arg Gly Asp Xaa
1

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Arg Gly Asp Phe
1

<210> 3
<211> 4

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<400> 3
Arg Gly Asp Ser
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<223> C-terminal sequence of fibrinogen γ -chain

<400> 4
His His Leu Gly Gly Ala Lys Gln Ala Gly Asp Val
1 5 10

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<220>
<223> peptide representing aa 294-314 of GPIIb

<400> 5
Ala Val Thr Asp Val Asn Gly Asp Arg His Asp Leu Leu Val Gly Ala
1 5 10 15

Pro Leu Tyr Met
20

<210> 6
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<400> 6
Thr Asp Val Asn Gly Asp Gly Arg His Asp Leu
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<220>
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<400> 7
Gly Asp Gly Arg His Asp Leu Leu Val Gly Ala Pro Leu
1 5 10

<210> 8
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<400> 8
Gly Ala Pro Leu
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<400> 9
Ala Pro Leu His Lys
1 5

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<400> 10
Glu His Ile Pro Ala
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<400> 11
Ser Val Ser Arg Asn Arg Asp Ala Pro Glu Gly Gly
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<220>
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Thr Asp Val Asn Gly Asp Gly Arg His Asp Leu
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<400> 13
Thr Asp Val Asn Gly Asp Gly Arg His Asp Leu
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1 5 10

<210> 15
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<220>
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<400> 15
Thr Asp Val Asn Gly Asp Gly Arg His Asp Leu
1 5 10

<210> 16
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<220>
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<400> 16
Gly Pro Arg Pro Lys
1 5

<210> 17
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<400> 17
Gly Pro Arg Pro
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<210> 18
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<220>
<221> X
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<400> 18
Gly Pro Arg Xaa
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<210> 19
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<220>
<223> fibrinogen-binding peptide - 5

<400> 19
Gly Pro Arg Pro
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<210> 20
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<400> 20
His His Leu Gly Gly Ala Lys Gln Ala Asp Val
1 5 10

<210> 21
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<400> 21
Gly Pro Arg Pro Cys
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<210> 22
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<220>
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<400> 22
Gly Pro Arg Pro Gly Gly Gly Cys
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<210> 23
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<220>
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<400> 23
Gly Pro Arg Pro Gly Gly Gly Gly Gly Cys
1 5 10

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<210> 26
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<400> 26
Cys His His Leu Gly Gly Ala Lys Gln Ala Gly Asp Val
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<210> 27
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Terminal tetrapeptide

<400> 27
Gly Ala Leu Pro
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<210> 28
<211> 11

<212> PRT
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<220>
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<220>
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<223> Xaa = Asp or Glu

<400> 28
Thr Xaa Val Asn Gly Xaa Gly Arg His Xaa Leu
1 5 10

<210> 29
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<220>
<223> Variant of B12 peptide

<220>
<221> VARIANT
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<223> Xaa = Val or Leu

<400> 29
Thr Asp Xaa Asn Gly Asp Gly Arg His Asp Leu
1 5 10

<210> 30
<211> 11
<212> PRT
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<220>
<223> Variant of B12 peptide

<220>
<221> VARIANT
<222> 4
<223> Xaa = Asn or Gln

<400> 30
Thr Asp Val Xaa Gly Asp Gly Arg His Asp Leu
1 5 10

<210> 31
<211> 11

<212> PRT
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<220>
<223> Variant of B12 peptide

<220>
<221> VARIANT
<222> 8
<223> Xaa = Arg or Lys

<400> 31
Thr Asp Val Asn Gly Asp Gly Xaa His Asp Leu
1 5 10

<210> 32
<211> 4
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<220>
<223> Possible amino terminus sequence

<220>
<221> VARIANT
<222> 2
<223> Xaa = Pro, His or Val

<220>
<221> VARIANT
<222> 4
<223> Xaa = any amino acid

<400> 32
Gly Xaa Arg Xaa
1

<210> 33
<211> 4
<212> PRT
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<220>
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exposed by the action of thrombin

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<223> Xaa = Sarcosine

<400> 33

Gly Pro Arg Xaa

1

<210> 34

<211> 4

<212> PRT

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exposed by the action of thrombin

<400> 34

Gly Pro Arg Gly

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<210> 35

<211> 4

<212> PRT

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<223> N-terminal sequence of the a-chain of fibrin
exposed by the action of thrombin

<400> 35

Gly Pro Arg Val

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<210> 36

<211> 4

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<223> Possible amino terminus sequence

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<223> Xaa = Pro or His

<220>

<221> VARIANT

<222> 4

<223> Xaa = any amino acid

<400> 36

Gly Xaa Arg Xaa

1